EAST 09/686,680
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L Number	Hits	Search Text	DB	Time stamp
1	42012	honda.in. OR kanzawa.in. OR moriyama.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 07:40
2	11	(honda.in. OR kanzawa.in. OR moriyama.in.) AND ((bidirection$3 ADJ1 line ADJ1 switch$3) OR BLSR)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 07:42
4	14	(honda.in. OR kanzawa.in. OR moriyama.in.) AND ((automatic$4 ADJ1 protect$5 ADJ1 switch$3) OR APS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 07:44
7	375	((bi$1direction$5 ADJ1 line ADJ1 switch$3) OR BLSR)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 15:33
12	5076	(span ADJ1 switch$5) OR span$2switch$5 OR (ring ADJ1 switch$5) OR ring$1switch$5 OR SF$1S OR SF$1R	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:57
13	2274669	ring$3 OR loop$3 OR SONET$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:02
16	1416959	fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:00
17	502	((span ADJ1 switch$5) OR span$2switch$5 OR (ring ADJ1 switch$5) OR ring$1switch$5 OR SF$1S OR SF$1R) SAME (fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:02
18	310	(((span ADJ1 switch$5) OR span$2switch$5 OR (ring ADJ1 switch$5) OR ring$1switch$5 OR SF$1S OR SF$1R) SAME (fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5))) AND (ring$3 OR loop$3 OR SONET$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:03
22	98	((span ADJ1 switch$5) OR span$2switch$5 OR SF$1S) SAME ((ring ADJ1 switch$5) OR ring$1switch$5 OR SF$1R)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:58
24	31	GR-1230$1CORE$4 OR (GR ADJ1 "1230" ADJ1 CORE$4) OR (GR-1230 ADJ1 CORE$4) OR GR-1230-CORE OR R6-151 OR (R6 ADJ1 "151")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:59
29	85779	work$5 SAME protect$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:10
30	4180	(ring$3 OR loop$3 OR SONET$1) SAME (work$5 SAME protect$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:03
31	508	(ring$3 OR loop$3 OR SONET$1) SAME (work$5 SAME protect$5) SAME (fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:03

32	280	(ring$3 OR loop$3 OR SONET$1) SAME (work$5 SAME protect$5) SAME (fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5)) AND (370/$6.ccls. OR 714/$6.ccls. OR 359/$6.ccls. OR 398/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:03
37	2076	370/216,217,221-224,225,228.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:17
40	89	370/216,217,221-224,225,228.ccls. AND ((span ADJ1 switch$5) OR span$2switch$5 OR (ring ADJ1 switch$5) OR ring$1switch$5 OR SF$1S OR SF$1R)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:53
48	357	370/216,225,228.ccls. AND ((ring$3 OR loop$3 OR SONET$1) SAME (fault$3 OR fail$5 OR SD OR (signal ADJ1 degrad$5) OR SF OR (signal ADJ1 fail$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:09
52	589	370/228.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:09
53	239	370/228.ccls. AND (ring$3 OR loop$3 OR SONET$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:09
56	14105	(automatic ADJ1 protect$5 ADJ1 switch$3) OR APS OR (K$2 ADJ1 byte$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:12
57	173	(((automatic ADJ1 protect$5 ADJ1 switch$3) OR APS) OR (K$2 ADJ1 byte$1)) SAME (work$5 SAME protect$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:16
62	533	(((automatic ADJ1 protect$5 ADJ1 switch$3) OR APS) OR (K$2 ADJ1 byte$1)) AND (work$5 SAME protect$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:30
63	123	370/216-228.ccls. AND ((((automatic ADJ1 protect$5 ADJ1 switch$3) OR APS) OR (K$2 ADJ1 byte$1)) AND (work$5 SAME protect$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:17
85	2	6269452.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:12
88	12	("4847610" | "5319633" | "5341364" | "5442620" | "5469428" | "5550805" | "5663950" | "5712968" | "5737310" | "5949755" | "6269452" | "RE37401").PN.	USPAT	2004/01/09 15:02
89	3	6430700.URPN.	USPAT	2004/01/09 15:03
92	10	("4847610" | "5319633" | "5341364" | "5442620" | "5469428" | "5550805" | "5663950" | "5712968" | "5737310" | "5949755").PN.	USPAT	2004/01/09 15:04
93	6	6269452.URPN.	USPAT	2004/01/09 15:06
55	14105	((automatic ADJ1 protect$5 ADJ1 switch$3) OR APS) OR (K$2 ADJ1 byte$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:12

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... [2] IEEE 802.5 Token Ring Specification. [3] **Bellcore** GR-**1230**, **Issue 4**, Dec. **1998**, "SONET Bidirectional Line-Switched Ring Equipment Generic Criteria". ...
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[PDF] Network Working Group D. Tsiang
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... 1996. [GR1230] **GR-1230-CORE**, SONET Bi-directional Line-Switched Ring Equipment Generic Criteria, **Issue 4**, December 1998. [GR3009 ...
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SONET Testing - GR-1377, GR-253 Testing Lab - NTS Test Labs
... **GR-1230-Core** (Bidirectional Line Switched Rings [**BLSR**]); GR-1244-Core (Network Synchronization); GR-1400-Core (Unidirectional Path Switched Rings [UPSR]). ...
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... Large interexchange and some metro service providers leverage four fiber **BLSR** technology (Telcordia **GR-1230-CORE**) for their interoffice facility networks. ...
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... is realized through double attachment devices. – **GR-1230-Core** (**BLSR**) – GR-1400-Core (UPSR) Page 8. 8 IEEE 802.17 July 2001 (bjl_inter_02 ...
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[DOC] SIF-IM-9910-yyy
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... no requirements for inservice upgrade from linear-APS to **BLSR**, but there is an objective in Telcordia SONET **BLSR** functional requirements document **GR-1230-CORE**: ...
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... In a 2-fiber **BLSR**, half of the bandwidth on each of the two fibers is reserved for protection. **GR-1230-CORE**[] provides generic criteria for both 2- and 4-fiber ...
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... **GR-1230-CORE**, "SONET Bi-directional Line Switched Ring (**BLSR**) Equipment Generic Criteria," Issue 4, (Bellcore, December 1998). ...
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1 **Understanding the trade-offs associated with sharing protection**
Lipes, L.;
Optical Fiber Communication Conference and Exhibit, 2002. OFC 2002 , 17-2: March 2002
Pages:786 - 787

[Abstract] [PDF Full-Text (278 KB)] **IEEE CNF**

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2 **Availability model of bidirectional line switched ring**
Rados, I.; Turalija, P.; Sunaric, T.;
Transparent Optical Networks, 2001. Proceedings of 2001 3rd International Conference on , 18-21 June 2001
Pages:312 - 316

[Abstract] [PDF Full-Text (320 KB)] **IEEE CNF**

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3 **Grooming of arbitrary traffic in SONET/WDM BLSRs**
Peng-Jun Wan; Calinescu, G.; Frieder, O.;
Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 10 2000
Pages:1995 - 2003

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4 **Practical traffic grooming scheme for single-hub SONET/WDM rings**
Xiang-Yang Li; Liwu Liu; Peng-Jun Wan; Frieder, O.;
Communication Technology Proceedings, 2000. WCC - ICCT 2000. Internatio Conference on , Volume: 2 , 21-25 Aug. 2000
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